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|   |                      |                        |            |
|---|----------------------|------------------------|------------|
| <b>TRANSMITTAL FORM</b><br><br>(to be used for all correspondence after initial filing) | Application Number   | 10/603,779             |            |
|   | Filing Date          | June 26, 2003          |            |
|   | First Named Inventor | Lennartz               |            |
|   | Art Unit             | 2632                   |            |
|   | Examiner Name        | Davetta W. Goins       |            |
| Total Number of Pages in This Submission  | 36                   | Attorney Docket Number | F-26054 US |

| ENCLOSURES (Check all that apply)   |   |   |
|---|---|---|
| <input checked="" type="checkbox"/> Fee Transmittal Form                  | <input type="checkbox"/> Drawing(s)   | <input type="checkbox"/> After Allowance Communication to TC                            |
| <input type="checkbox"/> Fee Attached                                     | <input type="checkbox"/> Licensing-related Papers                                       | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences     |
| <input type="checkbox"/> Amendment/Reply                                  | <input type="checkbox"/> Petition   | <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> After Final                                      | <input type="checkbox"/> Petition to Convert to a Provisional Application               | <input type="checkbox"/> Proprietary Information  |
| <input type="checkbox"/> Affidavits/declaration(s)                        | <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address | <input type="checkbox"/> Status Letter  |
| <input type="checkbox"/> Extension of Time Request                        | <input type="checkbox"/> Terminal Disclaimer  | <input type="checkbox"/> Other Enclosure(s) (please identify below):                    |
| <input type="checkbox"/> Express Abandonment Request                      | <input type="checkbox"/> Request for Refund   |   |
| <input checked="" type="checkbox"/> Information Disclosure Statement      | <input type="checkbox"/> CD, Number of CD(s) _____                                      |   |
| <input type="checkbox"/> Certified Copy of Priority Document(s)           | <input type="checkbox"/> Landscape Table on CD  |   |
| <input type="checkbox"/> Reply to Missing Parts/Incomplete Application    | <input type="text"/> Remarks  |   |
| <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 | Supplemental Information Disclosure Statement   |   |
| <b>SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT</b>                         |   |   |
| Firm Name   | Tyco Fire & Security  |   |
| Signature   |   |   |
| Printed name  | Gerald M. Bluhm   |   |
| Date  | November 5, 2004  | Reg. No. 44,035   |

| CERTIFICATE OF TRANSMISSION/MAILING   |                      |      |                  |
|---|----------------------|------|------------------|
| I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: |                      |      |                  |
| Signature   |                      |      |                  |
| Typed or printed name   | Brenda T. Letourneau | Date | November 5, 2004 |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

# FEE TRANSMITTAL for FY 2005

*Effective 10/01/2004. Patent fees are subject to annual revision.*

☐ Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** (\$ ) 180

## Complete if Known

|                      |                  |
|----------------------|------------------|
| Application Number   | 10/603,779       |
| Filing Date          | June 26, 2003    |
| First Named Inventor | Lennartz         |
| Examiner Name        | Davetta W. Goins |
| Art Unit             | 2632             |
| Attorney Docket No.  | F-26054 US       |

### METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit Account Number: 19-1346  
Deposit Account Name: Tyco Fire & Security

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments

☒ Charge any additional fee(s) or any underpayment of fee(s)

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

### FEE CALCULATION

#### 1. BASIC FILING FEE

| Large Entity        |          | Small Entity |          | Fee Description        | Fee Paid     |
|---------------------|----------|--------------|----------|------------------------|--------------|
| Fee Code            | Fee (\$) | Fee Code     | Fee (\$) |                        |              |
| 1001                | 790      | 2001         | 395      | Utility filing fee     |              |
| 1002                | 350      | 2002         | 175      | Design filing fee      |              |
| 1003                | 550      | 2003         | 275      | Plant filing fee       |              |
| 1004                | 790      | 2004         | 395      | Reissue filing fee     |              |
| 1005                | 160      | 2005         | 80       | Provisional filing fee |              |
| <b>SUBTOTAL (1)</b> |          |              |          |                        | <b>(\$ )</b> |

#### 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

| Total Claims       |                    | Extra Claims |        | Fee from below | Fee Paid |
|--------------------|--------------------|--------------|--------|----------------|----------|
| Independent Claims | Multiple Dependent | -20** =      | -3** = |                |          |
|                    |                    |              |        |                |          |
|                    |                    |              |        |                |          |

| Large Entity        |          | Small Entity |          | Fee Description  | Fee Paid     |
|---------------------|----------|--------------|----------|--|--------------|
| Fee Code            | Fee (\$) | Fee Code     | Fee (\$) |  |              |
| 1202                | 18       | 2202         | 9        | Claims in excess of 20                                     |              |
| 1201                | 88       | 2201         | 44       | Independent claims in excess of 3                          |              |
| 1203                | 300      | 2203         | 150      | Multiple dependent claim, if not paid                      |              |
| 1204                | 88       | 2204         | 44       | ** Reissue independent claims over original patent         |              |
| 1205                | 18       | 2205         | 9        | ** Reissue claims in excess of 20 and over original patent |              |
| <b>SUBTOTAL (2)</b> |          |              |          |  | <b>(\$ )</b> |

\*\*or number previously paid, if greater; For Reissues, see above

### FEE CALCULATION (continued)

#### 3. ADDITIONAL FEES

Large Entity Small Entity

| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description  | Fee Paid |
|----------|----------|----------|----------|--|----------|
| 1051     | 130      | 2051     | 65       | Surcharge - late filing fee or oath  |          |
| 1052     | 50       | 2052     | 25       | Surcharge - late provisional filing fee or cover sheet                     |          |
| 1053     | 130      | 1053     | 130      | Non-English specification  |          |
| 1812     | 2,520    | 1812     | 2,520    | For filing a request for <i>ex parte</i> reexamination                     |          |
| 1804     | 920*     | 1804     | 920*     | Requesting publication of SIR prior to Examiner action                     |          |
| 1805     | 1,840*   | 1805     | 1,840*   | Requesting publication of SIR after Examiner action                        |          |
| 1251     | 110      | 2251     | 55       | Extension for reply within first month                                     |          |
| 1252     | 430      | 2252     | 215      | Extension for reply within second month                                    |          |
| 1253     | 980      | 2253     | 490      | Extension for reply within third month                                     |          |
| 1254     | 1,530    | 2254     | 765      | Extension for reply within fourth month                                    |          |
| 1255     | 2,080    | 2255     | 1,040    | Extension for reply within fifth month                                     |          |
| 1401     | 340      | 2401     | 170      | Notice of Appeal   |          |
| 1402     | 340      | 2402     | 170      | Filing a brief in support of an appeal                                     |          |
| 1403     | 300      | 2403     | 150      | Request for oral hearing   |          |
| 1451     | 1,510    | 1451     | 1,510    | Petition to institute a public use proceeding                              |          |
| 1452     | 110      | 2452     | 55       | Petition to revive - unavoidable   |          |
| 1453     | 1,370    | 2453     | 685      | Petition to revive - unintentional   |          |
| 1501     | 1,370    | 2501     | 685      | Utility issue fee (or reissue)   |          |
| 1502     | 490      | 2502     | 245      | Design issue fee   |          |
| 1503     | 660      | 2503     | 330      | Plant issue fee  |          |
| 1460     | 130      | 1460     | 130      | Petitions to the Commissioner  |          |
| 1807     | 50       | 1807     | 50       | Processing fee under 37 CFR 1.17(q)  |          |
| 1806     | 180      | 1806     | 180      | Submission of Information Disclosure Stmt                                  | 180      |
| 8021     | 40       | 8021     | 40       | Recording each patent assignment per property (times number of properties) |          |
| 1809     | 790      | 2809     | 395      | Filing a submission after final rejection (37 CFR 1.129(a))                |          |
| 1810     | 790      | 2810     | 395      | For each additional invention to be examined (37 CFR 1.129(b))             |          |
| 1801     | 790      | 2801     | 395      | Request for Continued Examination (RCE)                                    |          |
| 1802     | 900      | 1802     | 900      | Request for expedited examination of a design application                  |          |

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)** (\$ ) 180

### SUBMITTED BY

|                   |                        |                                   |                  |           |              |
|-------------------|------------------------|-----------------------------------|------------------|-----------|--------------|
| Name (Print/Type) | Gerald M. Bluhm        | Registration No. (Attorney/Agent) | 44,035           | Telephone | (978)731-724 |
| Signature         | <i>Gerald M. Bluhm</i> | Date                              | November 5, 2004 |           |              |

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Lennartz, et al      Customer Code: 26799  
Serial No.: 10/603,779      Group Art Unit: 2632  
Filed: June 26, 2003      Examiner: Davetta W. Goins  
For: SMOKE DETECTOR WITH PERFORMANCE REPORTING

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**INFORMATION DISCLOSURE STATEMENT**  
**AND STATEMENT UNDER 37 C.F.R. §1.97 (e) (1)**

Date: November 5, 2004

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. §§ 1.56 and 1.97, Applicants bring to the attention of the Examiner the document(s) listed on the attached form PTO/SB/08A. This Information Disclosure Statement is being filed after the mailing date of a notice of allowance. As required by 37 C.F.R. §1.97 (d), a Statement under Rule 37 C.F.R. §1.97 (e) (1) is included below and the fee required by 37 C.F.R. §1.17 (p) is included herewith.

The items listed on PTO/SB/08A were cited in an International Search Report (ISR) received from the Patent Cooperation Treaty, PCT application PCT/CA2004/000624, which corresponds to this U.S. patent application. The ISR, a copy of which is enclosed herewith, was mailed on September 13, 2004, which is less than 3 months from the mailing date of this IDS.

Copies of the listed foreign documents are attached.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute

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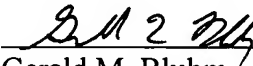
“prior art”. If the Examiner applies a document as prior art against any claim in the application and Applicants determine that the cited document does not constitute “prior art” under United States law, Applicants reserve the right to present to the office the relevant facts and law regarding the appropriate status of the document.

Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed document, should the document be applied against the claims of the present application.

**Statement under 37 C.F.R. §1.97 (e) (1)**

Each item of information contained in the information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement.

Respectfully submitted,

  
\_\_\_\_\_  
Gerald M. Bluhm  
Reg. No. 44,035

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One Town Center Road  
Boca Raton, Florida 33486

